

OPTICAL MEDIUM RECOGNITION SYSTEM AND METHOD

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ABSTRACT OF THE DISCLOSURE

10 An optical medium associated with a first type of optical drive laser, such as a
blue laser, embeds identification information readable by a second type of optical
drive laser, such as a red laser associated with DVD media or an IR laser associated
with CD media, in order to reduce the time used by the optical drive to recognize
media. An attempt to read the embedded identification information by the second
15 laser that succeeds provides the optical drive with the information to proceed with use
of the optical medium using the first laser. An attempt to read the embedded
identification information that fails provides the optical drive with the opportunity to
detect whether the optical medium is associated with the second laser so that a single
spindle kick of the optical medium by the optical drive determines whether the optical
20 medium is associated with either of two types of lasers.